PTO-1390 (Rev. 12-2004)

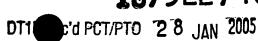
Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER T	ATTORNEY'S DOCKET NUMBER										
DESIGNATED/ELECTED	1152-0316PUS1										
CONCERNING A SUBMISSI	U.S. APPLICATION NO. (ILL nown see 37 CER 1.5)										
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PCT/JP2003/009689	30 July 2003	31 July 2002									
TITLE OF INVENTION DATA COMMUNICATION APPARATUS, INTERMITTENT COMMUNICATION METHOD THEREFOR, PROGRAM DESCRIBING THE METHOD AND RECORDING MEDIUM FOR RECORDING THE PROGRAM											
APPLICANT(S) FOR DO/EO/US Nobuhiko FUNATO											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.											
3. x This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4. x The US has been elected (Article 31).											
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
a. is attached hereto (required only if not communicated by the International Bureau).											
b. x has been communicated by	b. x has been communicated by the International Bureau.										
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. x An English language translation	5. x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).										
a. x is attached hereto.	a. x is attached hereto.										
b. has been previously submitt	b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7. x Amendments to the claims of the	7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))										
a. are attached hereto (require	d only if not communicated by the Inter	national Bureau).									
b. have been communicated by	b. have been communicated by the International Bureau.										
c. have not been made; howev	have not been made; however, the time limit for making such amendments has NOT expired.										
d. x have not been made and wil	d. x have not been made and will not be made.										
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).										
	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).										
10. X An English language translation Article 36 (35 U.S.C. 371 (c)(5)).		liminary Examination Report under PCT									
Items 11 to 20 below concern docum	ent(s) or information included:										
11. x An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.										
12. x An assignment document for reco	ording. A separate cover sheet in complian	nce with 37 CFR 3.28 and 3.31 is included.									
13. X A preliminary amendment.	x A preliminary amendment.										
14. An Application Data Sheet under	An Application Data Sheet under 37 CFR 1.76.										
15. A substitute specification.	. A substitute specification.										
16. A power of attorney and/or change	A power of attorney and/or change of address letter.										
17. A computer-readable form of the	. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.										
18. A second copy of the published	A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
19. A second copy of the English lar	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
3 [	T/ISA/210; PCT/IPEA/416; PCT/IPEA/4/ T/IB/308 & Twelve (12) sheets of Formal	09; PCT/IB/301; PCT/IB/304; PCT/IB/332; Drawings									

Under the Paperw	rork Re	duction Act of 199	95, no per	sons are			and Trademark	Office; U	hrough 03/31/2007 I.S. DEPARTMEN	590 (Rev. 12-2004) . OMB 0651-0021 T OF COMMERCE MB control number.	
U.S. APPLICATION NO. INTERNATIONAL APPLICATION NO. PCT/JP2003/009689						ATTORNEY'S DOCKET NUMBER 1152-0316PUS1					
21. The following fees are submitted:							Applic	ant Use	Office Use Only		
x a) Basic national fee\$300.00							s	300.00			
x b) Examination fee							s	200.00			
x c) Search fee							\$	500.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00							s	1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	E:	xtra sheets	Number of each additional 50 or fraction thereof (round up to a whole number RATE								
95 - 100 =		/50 =					× \$250.00			: 	
from the earliest		ed priority date	(37 CFR	1.492 (		n 30 mont	hs	\$			
CLAIMS		NUMBER		NUM	BER EXTRA	R	ATE				
Total claims			20 =		42	×	50.00	\$	2,100.00		
Independent cla MULTIPLE DEP			- 3 =	rable)	1	*	200.0 360.00	\$ \$	200.00 360.00		
MIGENII CE DEI	LINDE	ITT OBAIN(3)	(п аррис	<u>`</u> _	TAL OF ABOVE			\$	3,660.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.											
						SUB	STOTAL =	\$	3,660.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								\$			
nom the earliest	Gairn	ed priority date	(37 C) 1	1.432 (		NATION.	•	\$	3,660.00		
Fee for recording accompanied by	the e	nclosed assignr propriate cover	nent (37 sheet (37	CFR 1.2 CFR 3.	21 (h)). The assign 28, 3.31). \$40.00	nment must per propert	be +	\$	40.00		
					TOTAL F	EES ENC	LOSED =	s	3,700.00		
Amount to be refunded: Amount to be charged:							*		\$		
a. X A che	eck in	the amount of	* <b>\$</b>	3,	700.00	to cover th	e above fees	is enclo	sed.		
b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.											
			•				•	•	uired, or credit a	ηу	
	•	ent to Deposit			02-2448				eet is enclosed.		
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:											
CHETOMES	<b>.</b>	4DED. 0000	2			NAME					
CUSTOMER NUMBER: 02292 January 28, 2005 /smt REGISTRATION N								19,382			
						NEGR	OTTOXITON IN	OWIDER			



Docket No.: 1152-0316PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Nobuhiko FUNATO

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: January 28, 2005

Art Unit: N/A

For: DATA COMMUNICATION APPARATUS,

INTERMITTENT COMMUNICATION METHOD THEREFOR, PROGRAM DESCRIBING THE METHOD AND RECORDING MEDIUM FOR

RECORDING THE PROGRAM

Examiner: Not Yet Assigned

## **LETTER**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The PTO is requested to use the amended sheets/claims attached hereto (which correspond to Article 19 amendments or to claims attached to the International Preliminary Examination Report (Article 34)) during prosecution of the above-identified national phase PCT application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §1.16 or 1.14; particularly, extension of time fees.

Dated: January 28, 2005

Respectfully submitted,

Terrell C. Birch

Registration No.: 19,382

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